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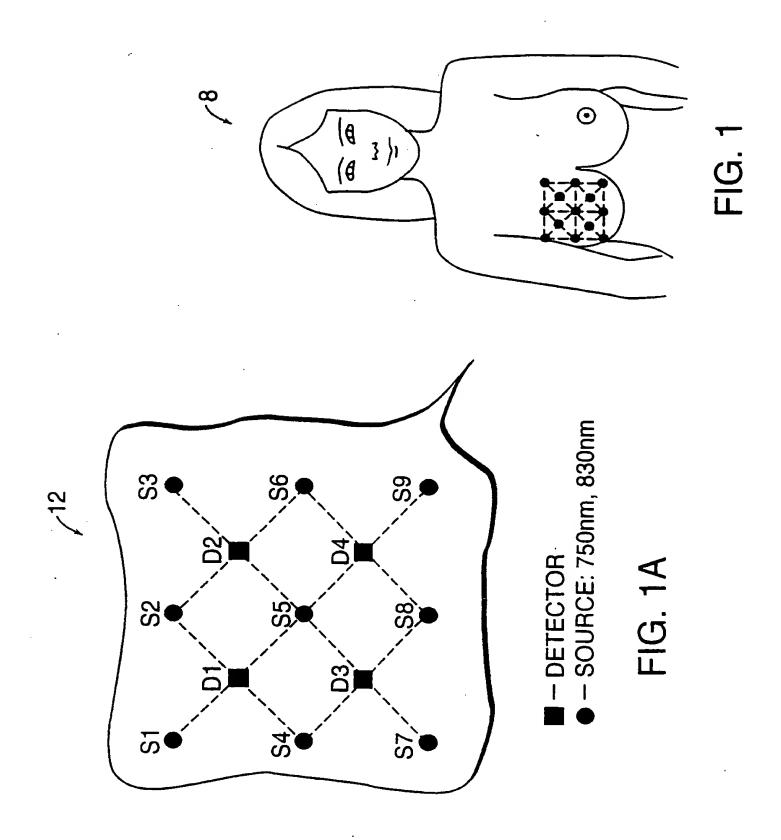
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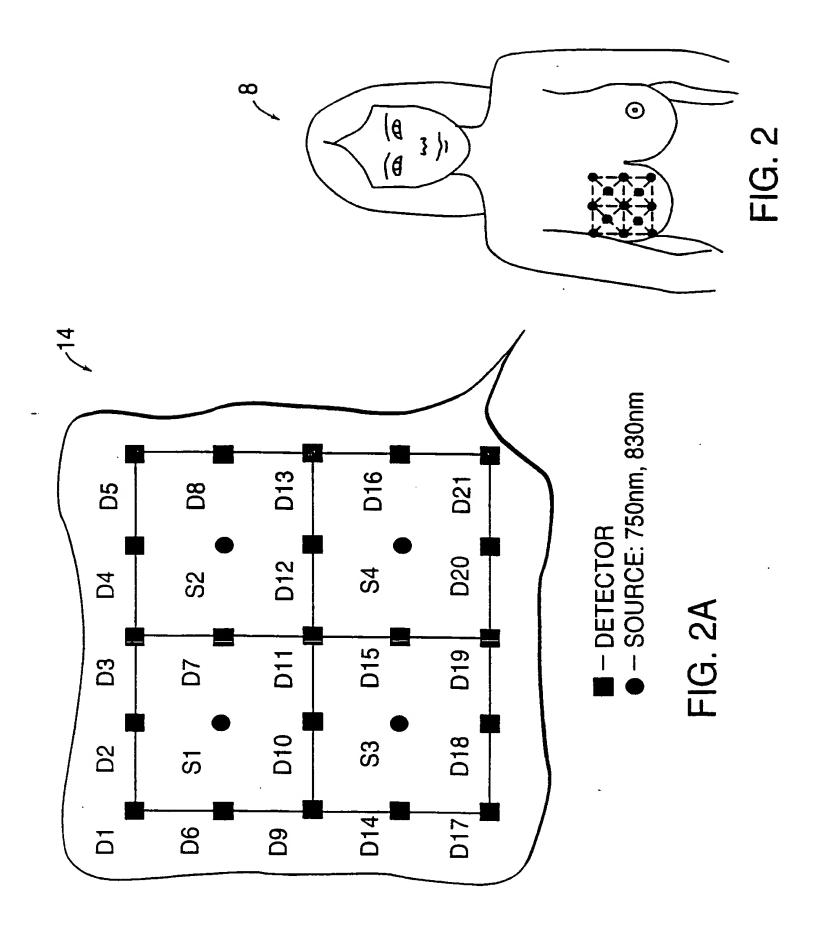
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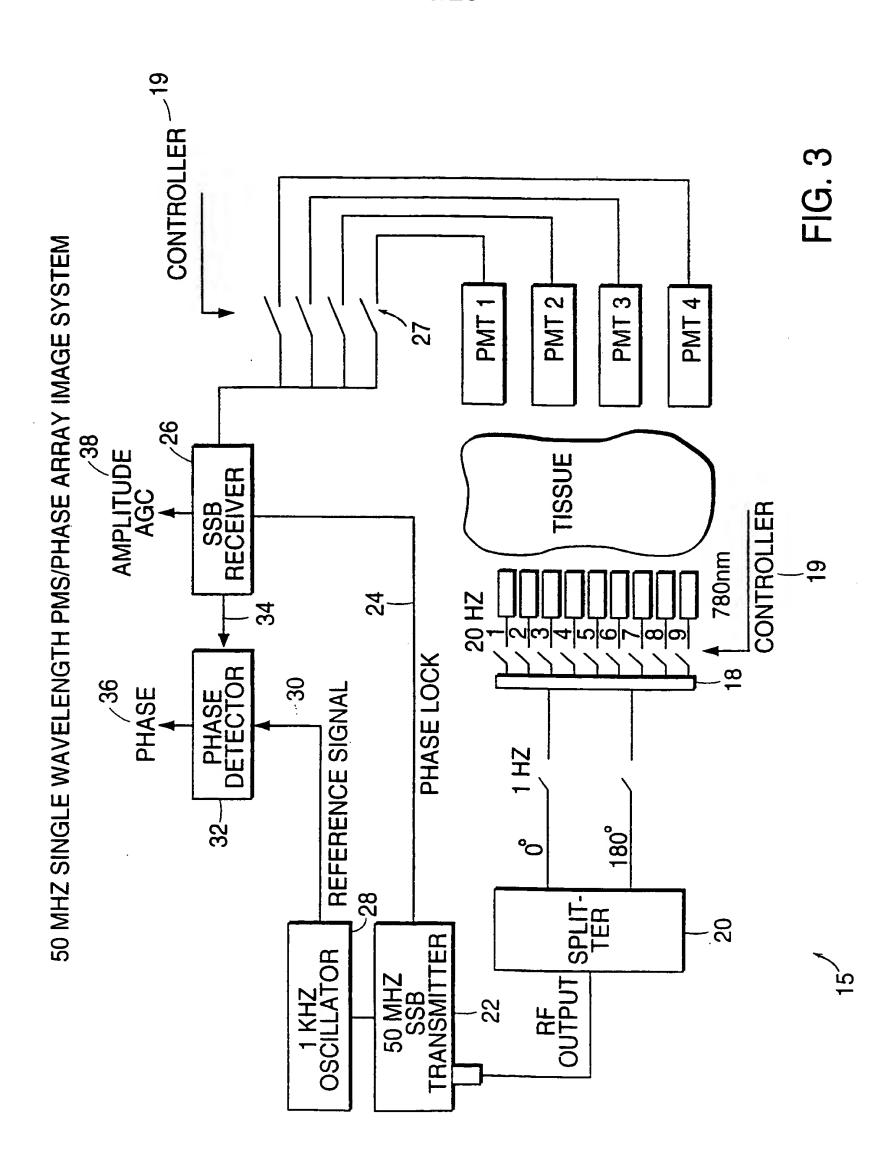
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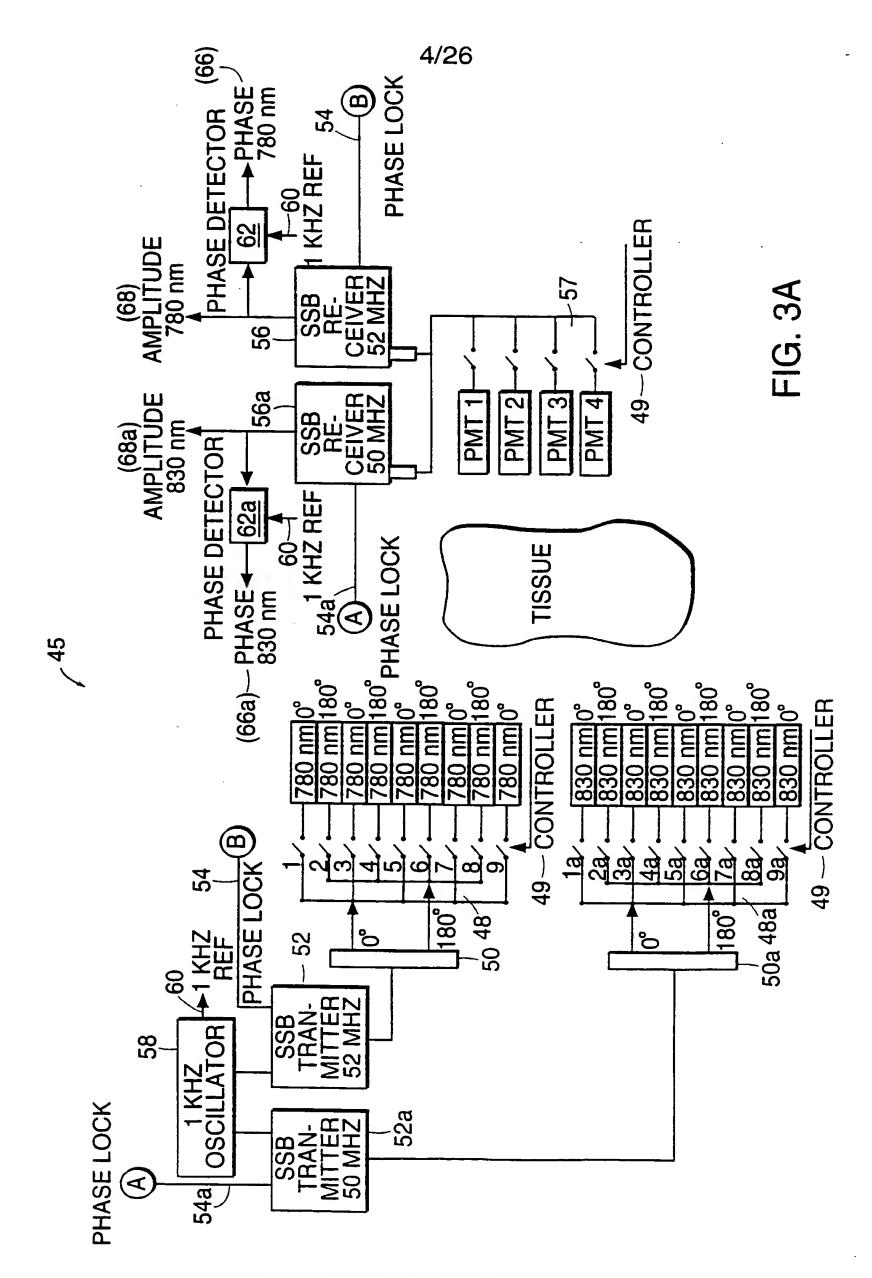
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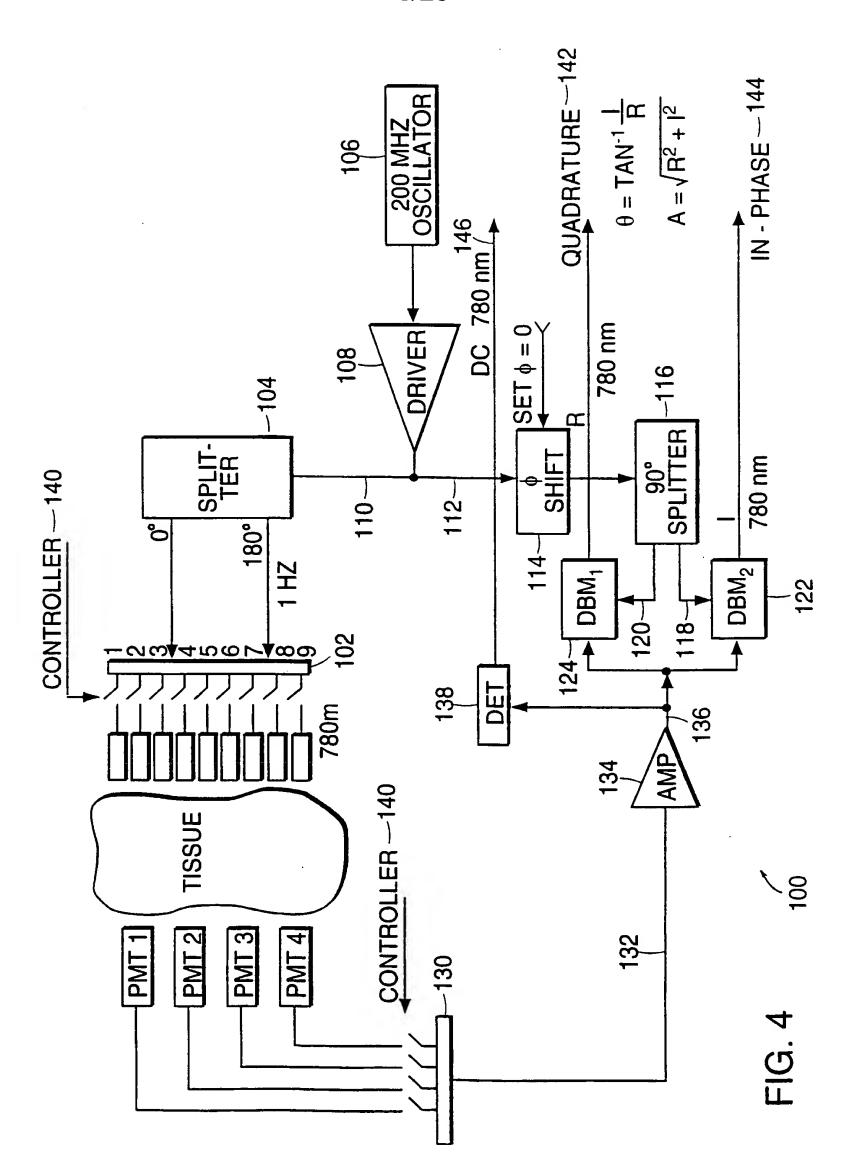
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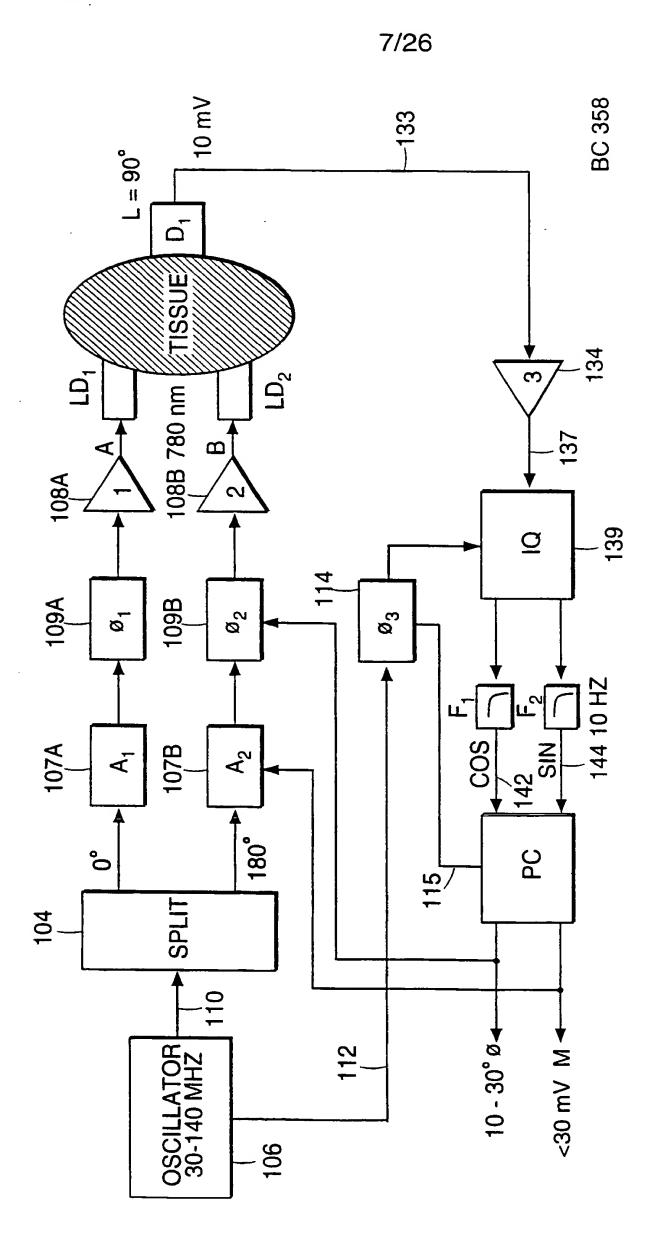
SOURCES DETECTOR	RS
1, 2, 1a AND 2a 1	
2, 3, 2a, AND 3a 2	
4, 5, 4a, AND 5a 1	
5, 6, 5a, AND 4a 2	
7, 8, 7a, AND 8a 3	
8, 9, 8a, AND 9a 4	
4, 5, 4a, AND 5a 3	-
5, 6, 5a, AND 6a 4	
7, 8, 7a, AND 8a 3	

*4*0

FIG. 3B

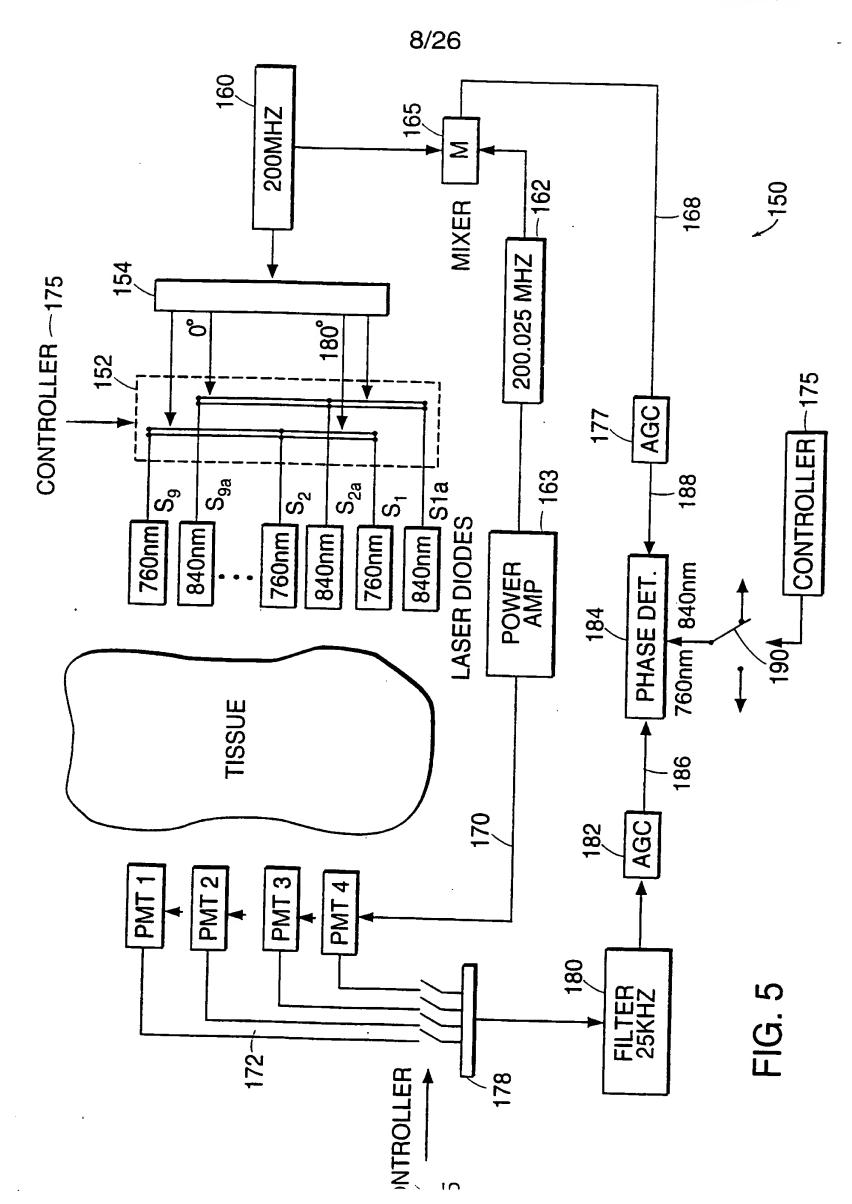
6/26

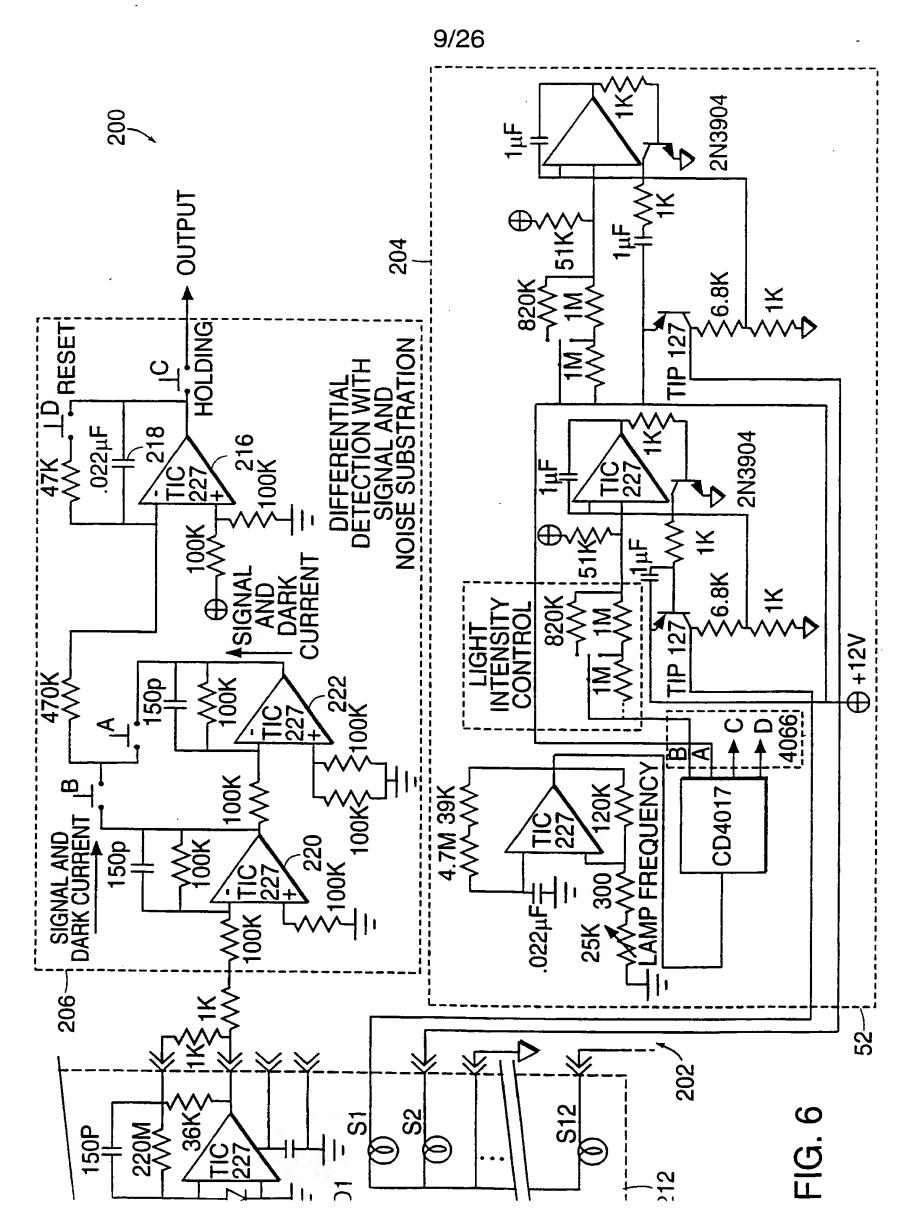




HOMODYNE PHASE CANCELLATION IMAGER (ONE 2S ID PART OF IMAGER)

FIG. 4A





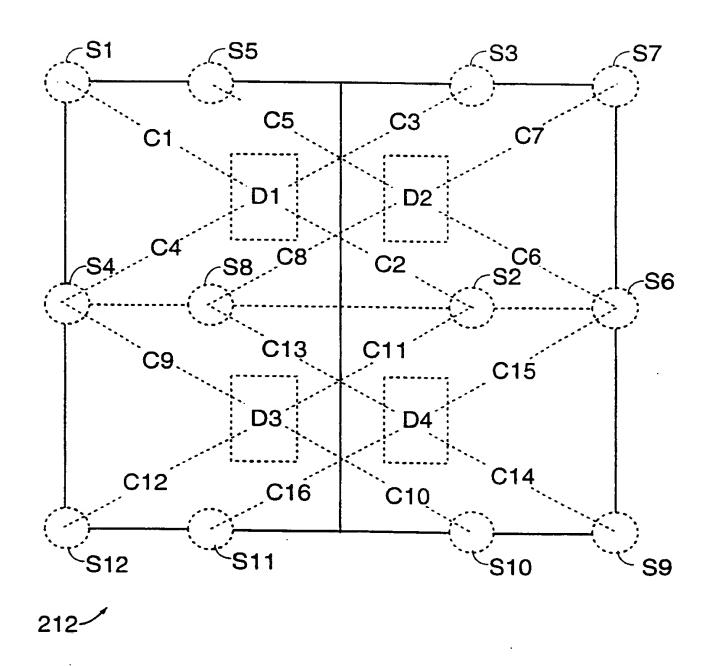
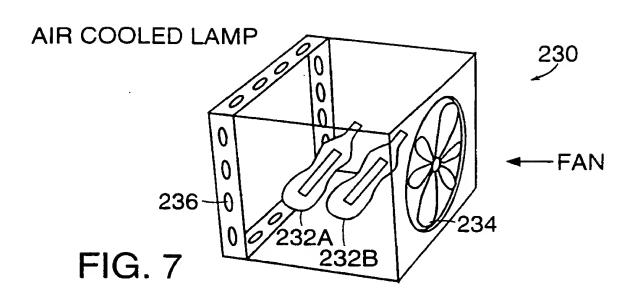
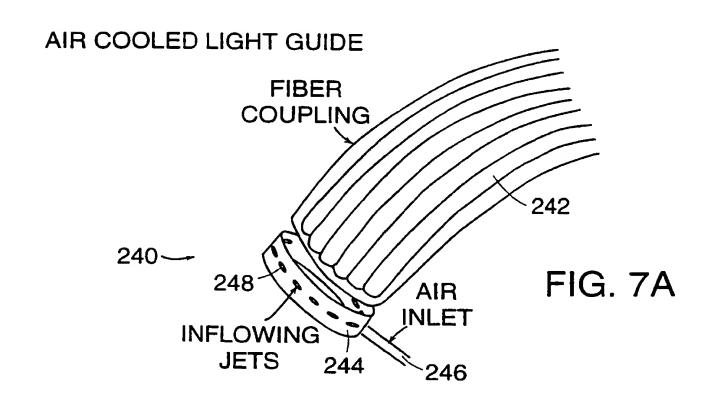
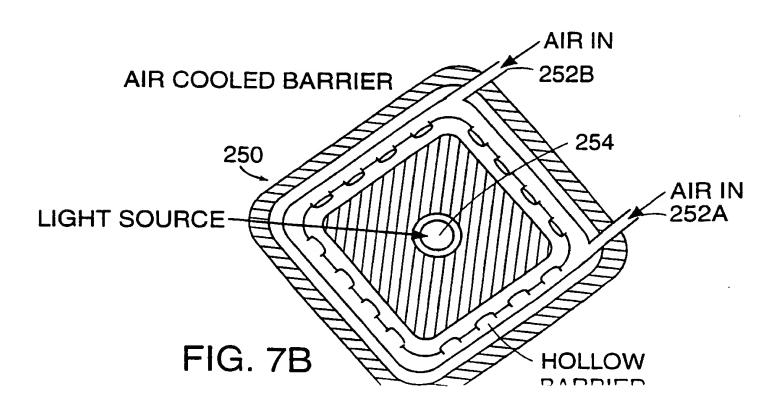


FIG. 6A







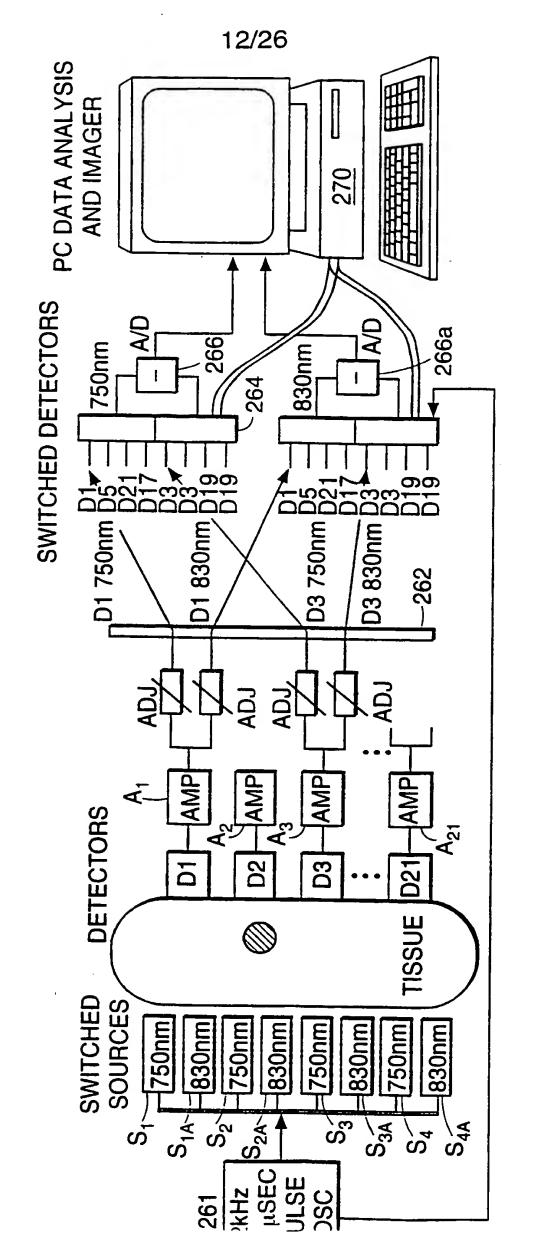


FIG. 8

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CIRCUIT CONFIGURATION FOR TIME MULTIPLEX AMPLITUDE CANCELLATION IMAGER

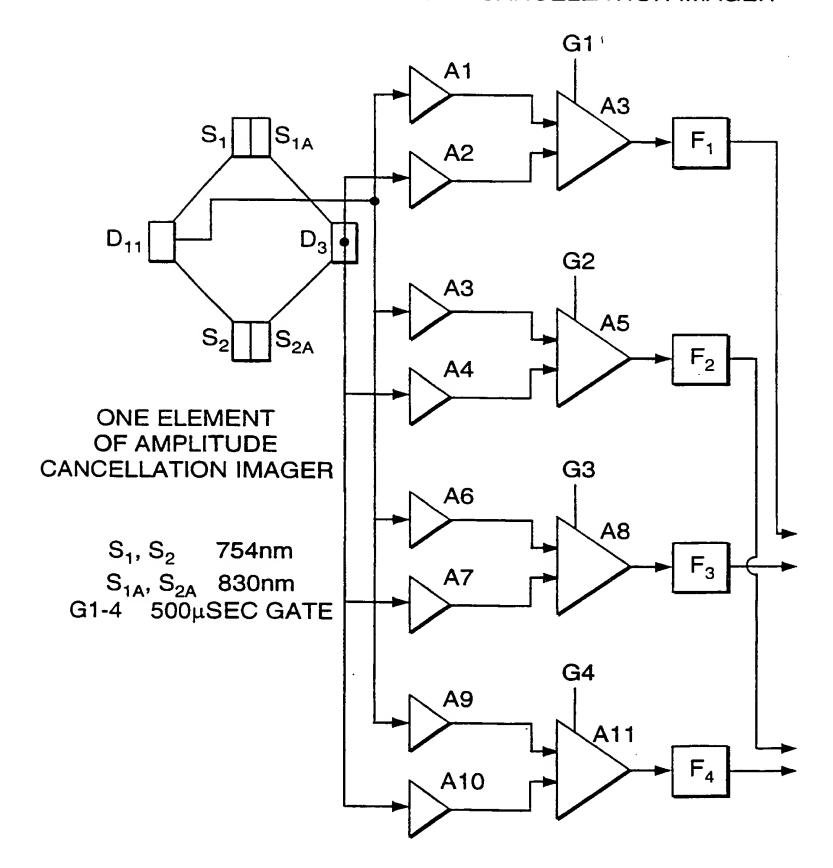


FIG. 8A

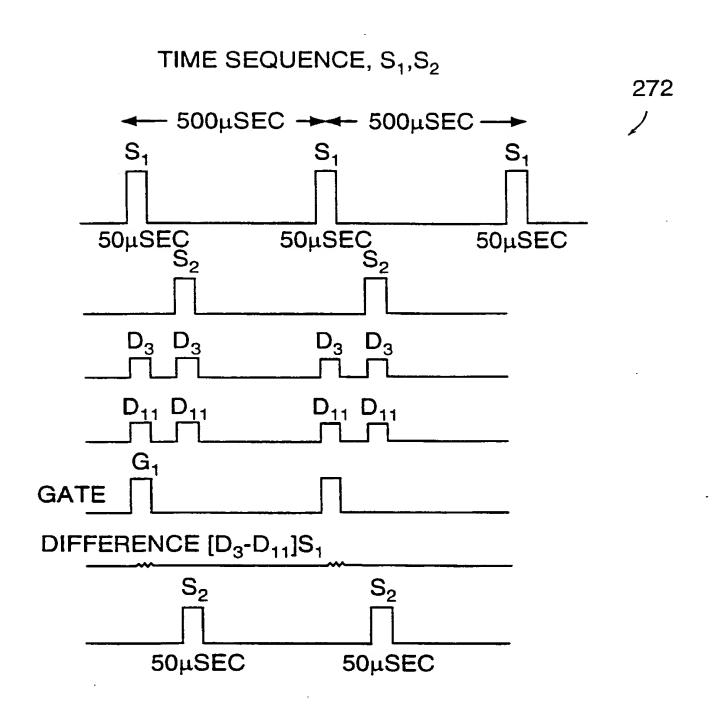
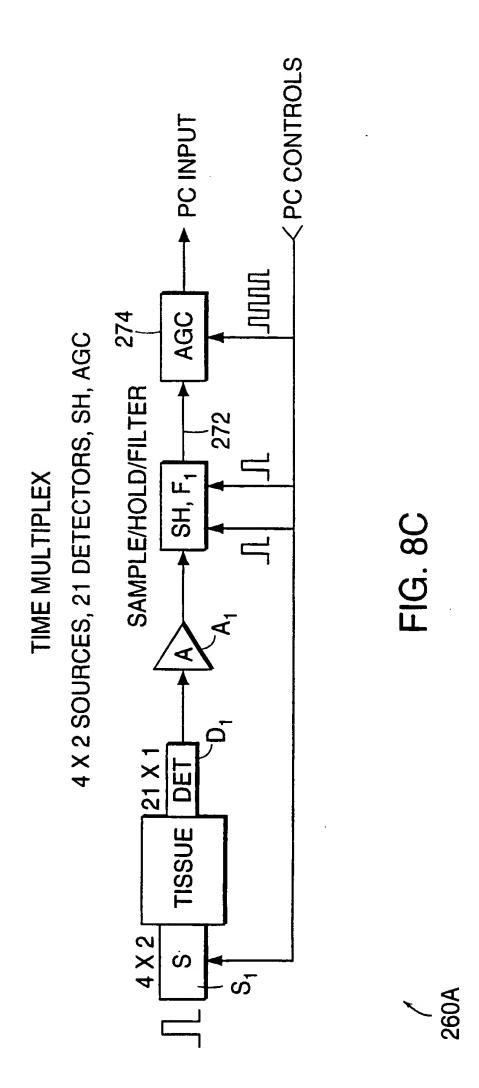


FIG. 8B

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X 2 SOURCES/OSCILLATORS, 4 DETECTORS, 40 FILTERS (HIGH/LOW), 20 AGC, 20 LOCK-IN FREQUENCY MULTIPLEX

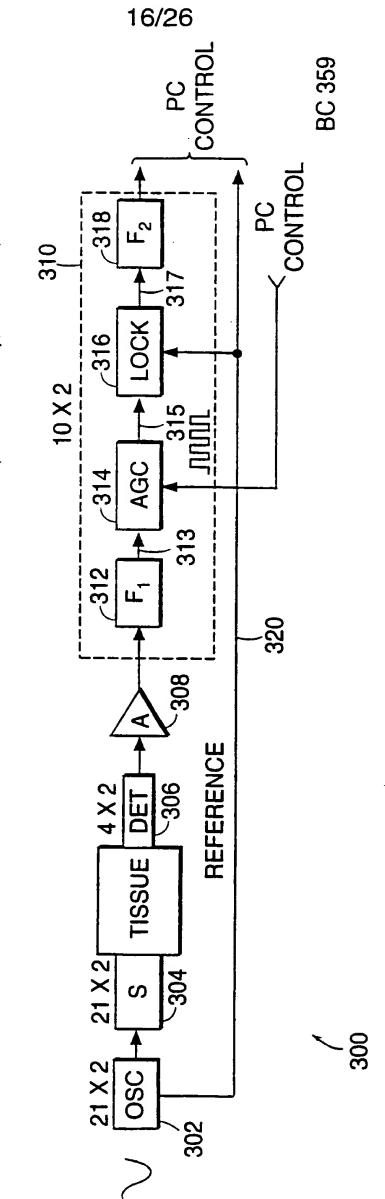
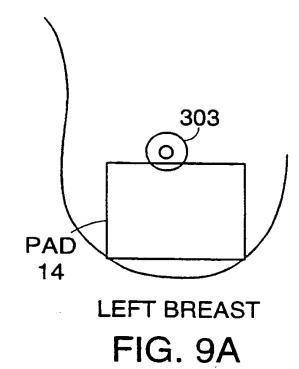
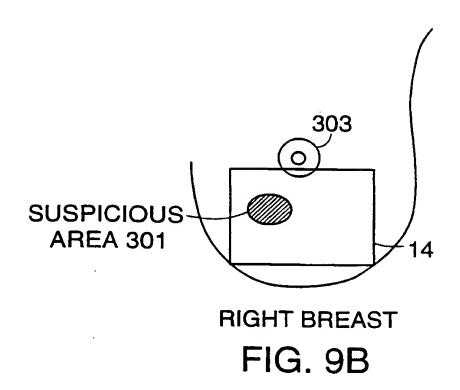
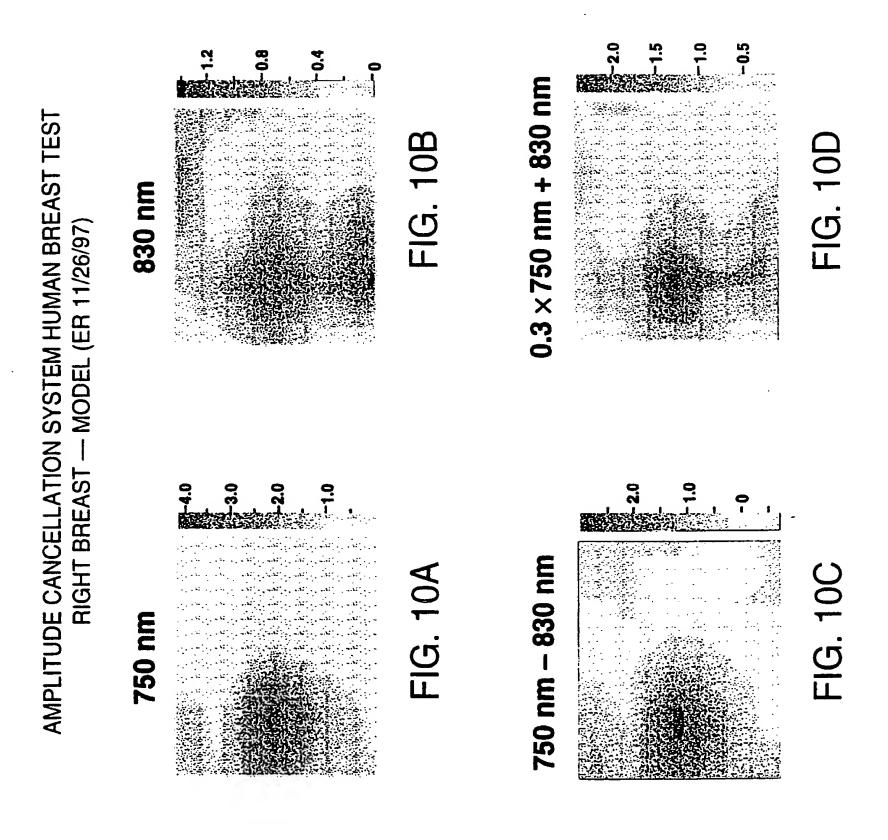


FIG. 8D

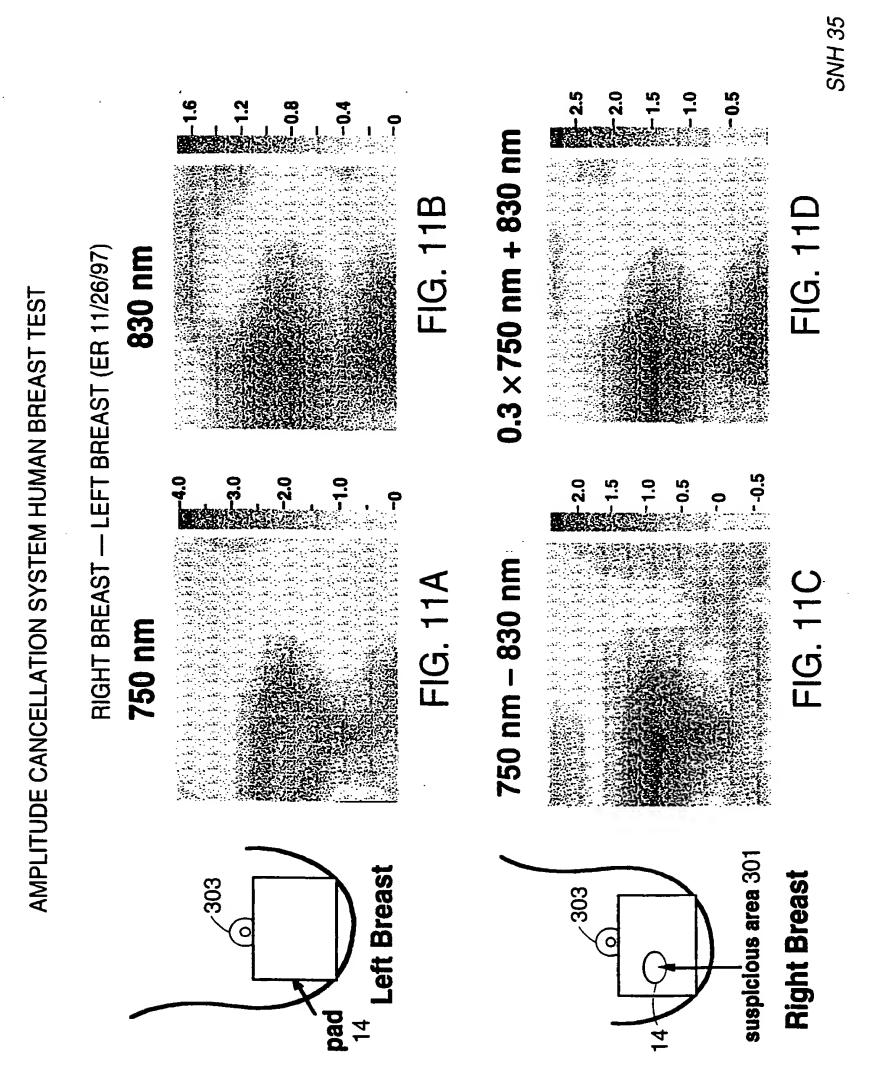




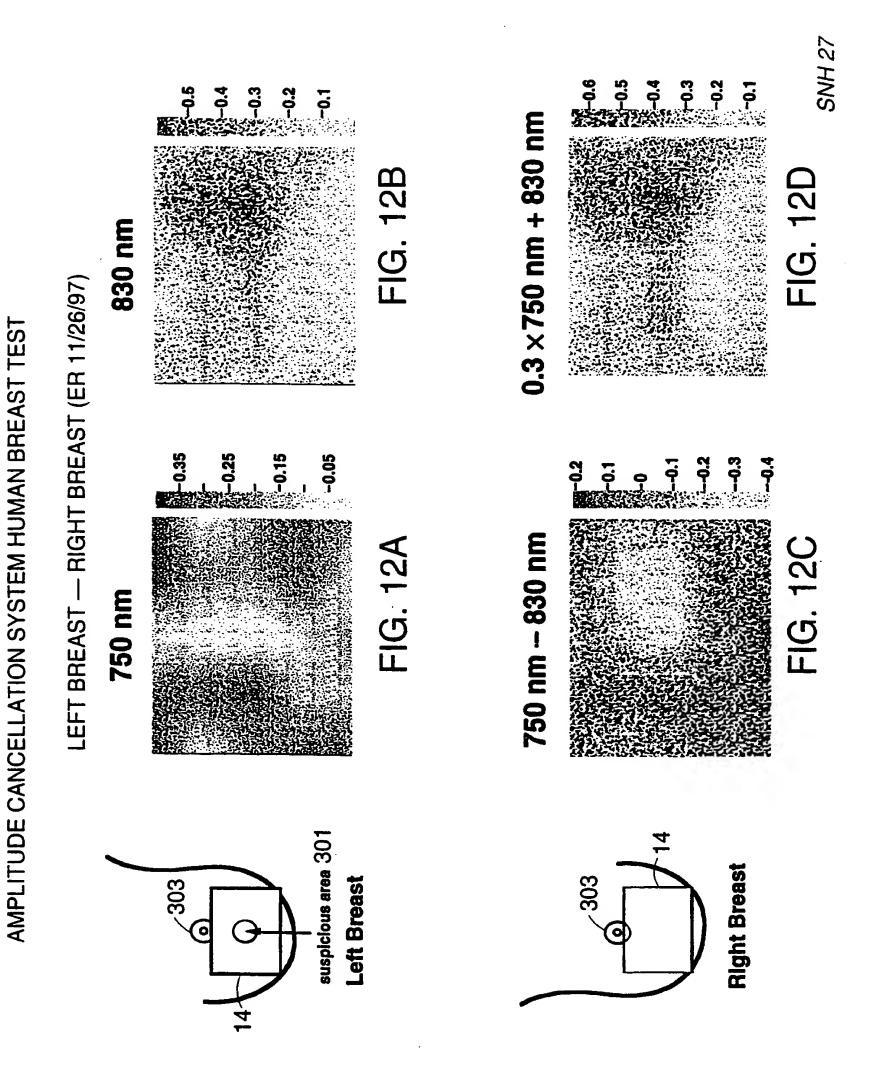
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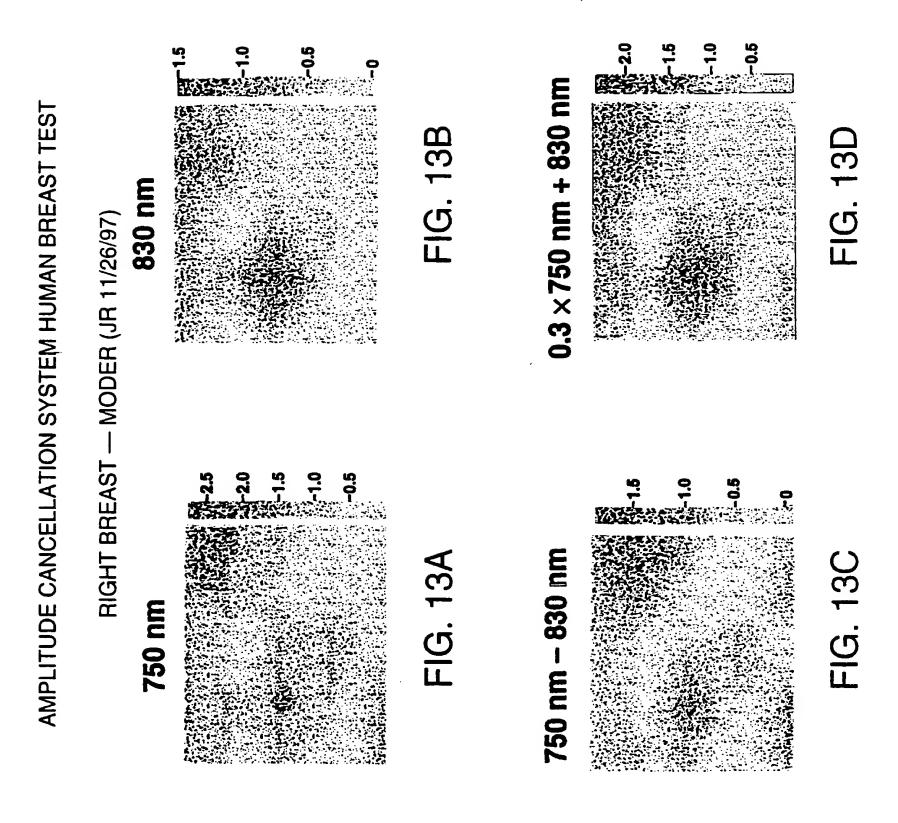


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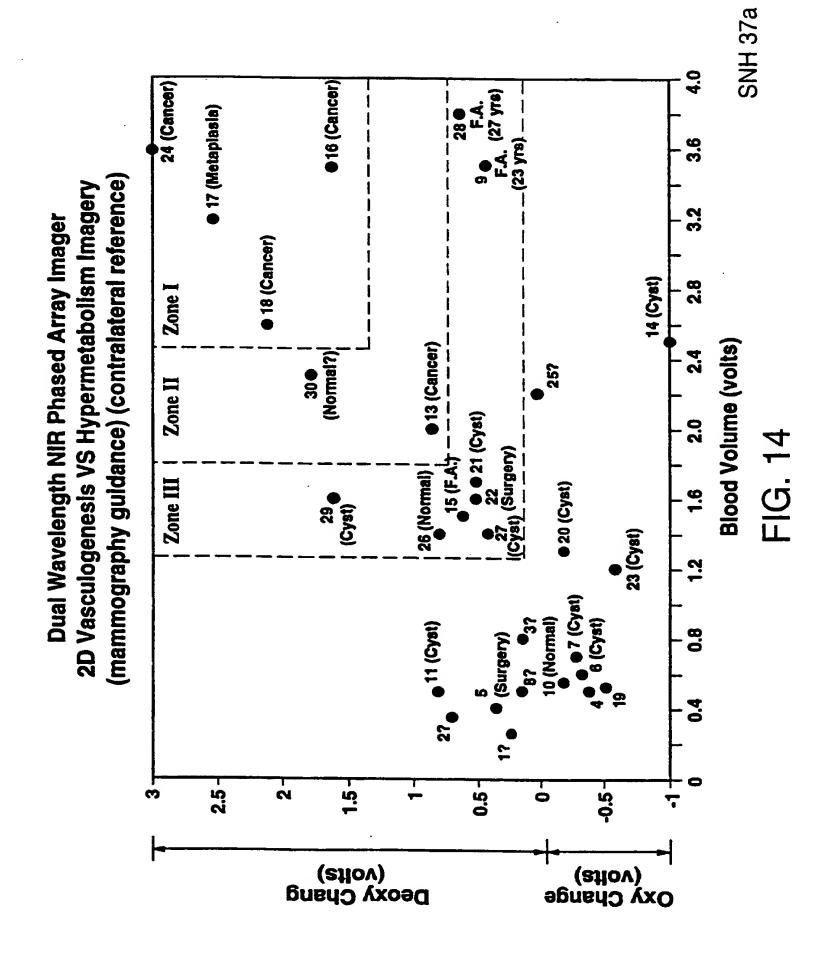


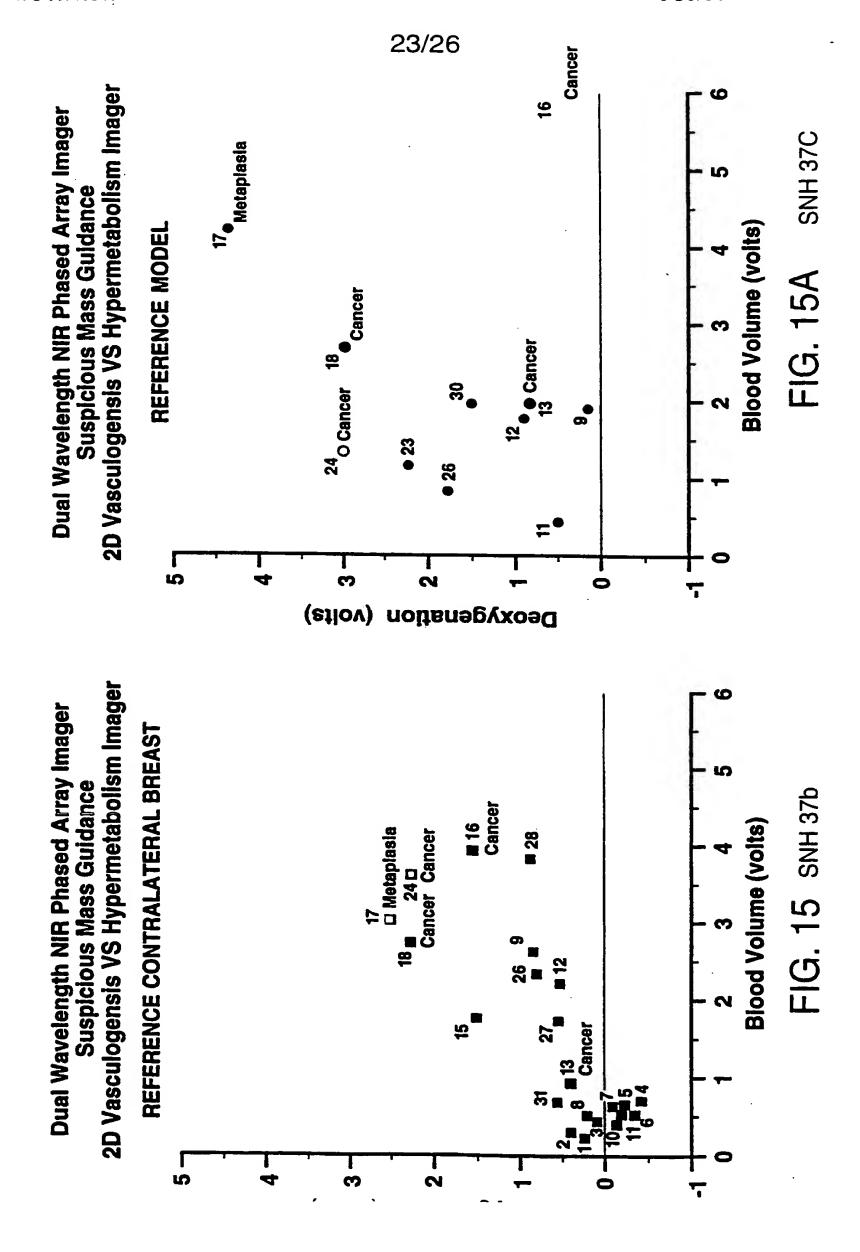
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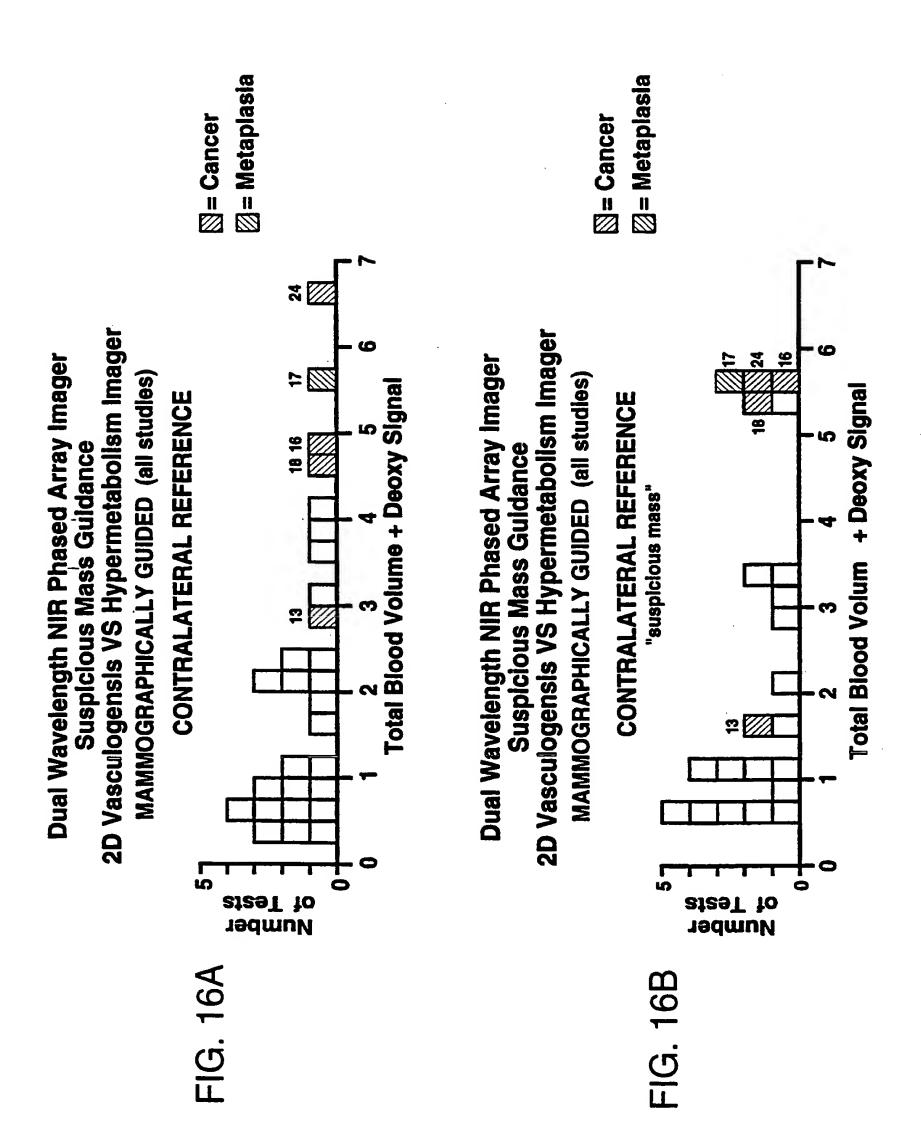


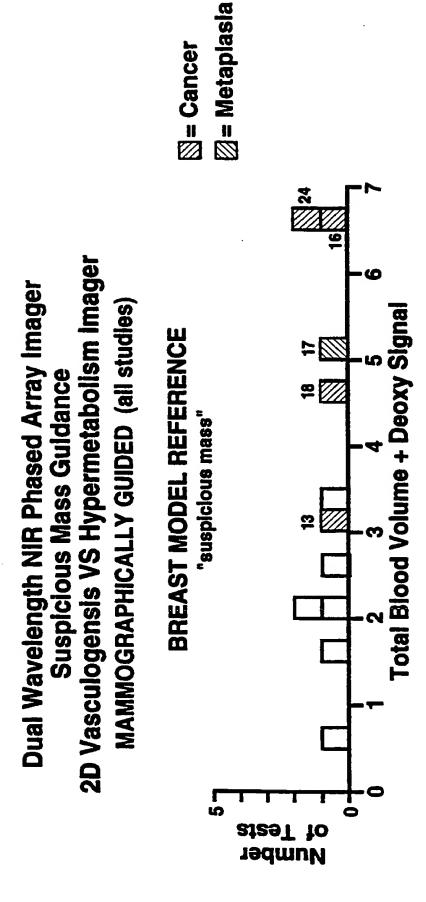


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iG. 160

2D Vasculogenesis VS Hypermetabolism Imagery

Dual Wavelength NIR Phased Array Imager

